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PATENT  
P57021IN THE CLAIMS

Please amend claim 25 as follows:

1. (Previously Presented) A field emission display, comprising:  
a first substrate;  
an electron emission assembly arranged on said first substrate;  
a second substrate arranged a predetermined distance from said first substrate, said first and second substrates forming a vacuum space;  
an illumination assembly arranged on said second substrate, said illumination assembly being illuminated by electrons emitted from said electron emission assembly;  
a mesh grid arranged above said electron emission assembly, the mesh grid including an effective screen portion having a plurality of beam passage holes arranged in a predetermined pattern and having an inactive portion absent any beam passage holes; and  
a focusing electrode arranged on said mesh grid.

1       2. (Original) The field emission display of claim 1, wherein said mesh grid comprises

2       a metal.

1       3. (Original) The field emission display of claim 1, wherein said mesh grid comprises

2       one of stainless steel, invar, and an iron-nickel alloy.

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1        4. (Original) The field emission display of claim 3, wherein the iron-nickel alloy  
2        comprises 2.0 to 10.0 wt% of Cr.

1        5. (Original) The field emission display of claim 3, wherein the iron-nickel alloy  
2        comprises 40.0 to 44.0 wt% of Ni.

1        6. (Original) The field emission display of claim 3, wherein the iron-nickel alloy  
2        comprises 0.2 to 0.4 wt% of Mn, 0.7 wt% or less of C, and 0.3 wt% or less of Si.

1        7. (Original) The field emission display device of claim 1, wherein the thermal  
2        expansion coefficient of said mesh grid is in the range of  $9.0 \times 10^{-6}/^{\circ}\text{C}$  to  $10.0 \times 10^{-6}/^{\circ}\text{C}$ .

1        8. (Original) The field emission display device of claim 1, wherein electron emission  
2        assembly comprises a cathode and a gate and an electron emission source.

1        9. (Previously Presented) The field emission display device of claim 8, wherein said  
2        gate is arranged on an upper side of said cathode.

1        10. (Previously Presented) The field emission display device of claim 8, wherein the  
2        gate is arranged on a lower side of said cathode.

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1        11. (Original) The field emission display device of claim 1, wherein an intermediate  
2        material is arranged between said electron emission assembly and said mesh grid.

1        12. (Previously Presented) The field emission display device of claim 11, wherein  
2        said intermediate material comprises an insulating material.

1        13. (Previously Presented) The field emission display device of claim 11, wherein  
2        said intermediate material comprises a resistive material.

Claim 14. (Canceled)

1        15. (Previously Presented) A field emission display device, comprising:  
2        a first substrate;  
3        an electron emission assembly arranged on said first substrate;  
4        a second substrate arranged a predetermined distance from said first substrate, said  
5        first and second substrates forming a vacuum assembly;  
6        an illumination assembly arranged on said second substrate, said illumination  
7        assembly being illuminated by electrons emitted from said electron emission assembly; and  
8        a mesh grid arranged above said electron emission assembly, the mesh grid including  
9        an effective screen portion having a plurality of beam passage holes arranged in a  
10      predetermined pattern and having an inactive portion absent any beam passage holes;

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11           wherein said mesh grid is bonded to said electron emission assembly by a frit.

1           16. (Previously Presented) A method of manufacturing a field emission display, the  
2       method comprising:

3           providing a first substrate;

4           arranging an electron emission assembly on said first substrate;

5           arranging a second substrate a predetermined distance from said first substrate to form  
6       a vacuum space with said first and second substrates;

7           arranging an illumination assembly on said second substrate, and illuminating said  
8       illumination assembly with electrons emitted from said electron emission assembly;

9           arranging a mesh grid above said electron emission assembly, the mesh grid including  
10       an effective screen portion having a plurality of beam passage holes arranged in a  
11       predetermined pattern and having an inactive portion absent any beam passage holes; and

12           a focusing electrode arranged on said mesh grid.

1           17. (Original) The method of claim 16, further comprising forming said mesh grid  
2       of a metal.

1           18. (Original) The method of claim 16, further comprising forming said mesh grid  
2       of one of stainless steel, invar, and an iron-nickel alloy.

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1        19. (Original) The method of claim 16, further comprising forming a cathode and a  
2        gate and an electron emission source in said electron emission assembly.

1        20. (Original) The method of claim 19, further comprising forming said gate on one  
2        of an upper an lower side of said cathode.

1        21. (Original) The method of claim 16, further comprising forming an intermediate  
2        material between said electron emission assembly and said mesh grid.

1        22. (Original) The method of claim 21, further comprising forming said intermediate  
2        material of an insulating material.

1        23. (Original) The method of claim 21, further comprising forming said intermediate  
2        material of a resistive material.

Claim 24. (Canceled)

1        25. (Currently Amended) A method of manufacturing a field emission display  
2        device, the method comprising:  
3            providing a first substrate;  
4            arranging an electron emission assembly on said first substrate;

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5               arranging a second substrate a predetermined distance from said first substrate to form  
6        a ~~vacuum~~ vacuum assembly with said first and second substrates;  
7               arranging an illumination assembly on said second substrate and illuminating said  
8        illumination assembly with electrons emitted from said electron emission assembly;  
9               arranging a mesh grid above said electron emission assembly the mesh grid including  
10       an effective screen portion having a plurality of beam passage holes arranged in a  
11       predetermined pattern and having an inactive portion absent any beam passage holes; and  
12       bonding said mesh grid to said electron emission assembly with a frit.